

IN THE ABSTRACT:

Please replace the abstract with the following:

ABSTRACT OF THE DISCLOSURE

A driving system for a separator having a centrifugal drum with a vertical axis of rotation. The driving system includes a vertically aligned driving spindle configured to accommodate a centrifugal drum. The driving spindle is arranged by a neck bearing and a footstep bearing in an opening of a drive housing. The neck bearing is supported in an axially rigid and radially resilient manner on the machine housing. The neck bearing is constructed as an angular ball bearing and supports the centrifugal drum on a spherical-shaped supporting surface of the machine housing.